* Old and weak infrastructure
* Overloading of existing lines and substation pequipments
* Absence of upgradation of old lines and equipments
* Low HT: LT Ratio
* Poor repair and Maintenance of equipments
* Non installation of sufficient capacitors
* Insufficiency of funds with State Electricity Boards/Utilities to invest

(b) Commercial Losses

* Low metering/billing/collection efficiency
* Theft & Pilferage
* Tampering of Meters
* Low accountability of employees
* Absence of Energy Accounting and Auditing
* Non Implementation of Anti-Theft Measures.

Rural electrification

†477. PROF. M.M. AGARWAL: Will the Minister of POWER be pleased to state:

(a) whether Government have fixed a target to electrify fifty thousand villages through Rajiv Gandhi Rural Electrification Scheme under the Tenth Five Year Plan;

(b) if so, the details thereof State-wise/village-wise/project-wise; and

(c) the number of villages where electrification have been done so far under this scheme and the total number of villages in the country which are yet to be electrified?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) Yes, Sir.

†Original notice of the question was received in Hindi.

(b) So far, 191 projects for 195 districts of 22 States have been sanctioned to cover 51,284 unelectrified villages, 7,201,555 unelectrified rural households including 4711153 Below Poverty Line (BPL) households. The State-wise details of the projects sanctioned are given in the Annexure [*See* Appendix 207 Annexure No. 2]

(c) Under this scheme, so far, 3043 villages have been electrified out of the total target of 10,000 villages for 2005-06. The scheme envisages electrification of one lakh villages by 2009.

Per capita power in Bihar

†478. SHRI MANGANI LAL MANDAL: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that per capita power generation and consumption in Bihar is less than all other States of the country; and

(b) if so, the reasons therefor and the solution thereof?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) and (b) Yes, Sir. The per capita power generation and consumption in the State of Bihar is among the lowest in the country mainly due to lack of investment in the power generation and distribution segments. At present, in the State Sector, a meager generation capacity aggregating about 644 MW only exists, which is not sufficient to meet the electricity requirements of the State. There has been no capacity addition over a decade now in the State Sector or private sector. The Plant Load Factor of Bihar State Electricity Board is also lowest in the country. Therefore, generation of electricity from the existing plants is also dismally low. The financial health of Bihar State Electricity Board is not conducive for taking up the required investment plans. Aggregate technical and commercial losses at the present level of 68% are very high in comparison to the All India average of 38%. Realization of revenue from the consumers in respect of whatever electricity is supplied to them is also very low. The gap between average rate of realization of revenue and average cost of supply was 169 paisa/ kwh in 2003-04.

To address these issues, State Government has been asked to put an action plan in place for adequate capacity addition during the

† Original notice of the question was received in Hindi.